

IN THE CLAIMS:

Please amend the claims as follows:

1. (canceled).
2. (canceled).
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31. (canceled).

32. (canceled).

33. (new) A method of screening for and/or diagnosis or prognosis of carcinoma in a subject, and/or monitoring the effectiveness of carcinoma therapy, which comprises the step of detecting and/or quantifying, in a biological sample obtained from said subject, a PTK7 polypeptide.

34. (new) The method of claim 33, wherein the level of said polypeptide is compared to a previously determined reference range or control.

35. (new) The method according to claim 33, wherein the step of detecting comprises:

- (a) contacting the sample with a capture reagent that is specific for a PTK7 polypeptide; and
- (b) detecting whether binding has occurred between the capture reagent and said polypeptide in the sample.

36. (new) The method according to claim 35, wherein step (b) comprises detecting the captured polypeptide using a directly or indirectly labelled detection reagent.

37. (new) The method according to claim 35, wherein the capture reagent is immobilised on a solid phase.

38. (new) The method according to claim 34, wherein the step of detecting comprises:

- (a) contacting the sample with a capture reagent that is specific for a PTK7 polypeptide; and

- (b) detecting whether binding has occurred between the capture reagent and said polypeptide in the sample.
39. (new) The method according to claim 38, wherein step (b) comprises detecting the captured polypeptide using a directly or indirectly labelled detection reagent.
40. (new) The method according to claim 36, wherein the capture reagent is immobilised on a solid phase.
41. (new) The method according to claim 39, wherein the capture reagent is immobilised on a solid phase.